

Scott M. Matheson  
Governor



James O. Mason, M.D., Dr.P.H.  
Executive Director  
801-533-6111

DIVISIONS

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STATE OF UTAH  
DEPARTMENT OF HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110

Alvin E. Rickers, Director  
Room 426 801-533-6121

533-6146  
December 9, 1981

RECEIVED  
DEC 10 1981

DIVISION OF  
OIL, GAS & MINING

ACT/031/003

RE: Ground Water Discharge  
Deseret Mound Mine

U.S. Steel  
Iron Co.

Roy Benson  
U.S. Steel Corporation  
Deseret Mound Mine  
P.O. Box 859  
Cedar City, Utah 84720

Dear Mr. Benson:

We have reviewed the information in your letter of November 24, 1981 concerning the discharge of groundwater developed in the Mt. Lion Pit. This discharge has been in existence approximately twelve years and we were concerned with the quality of the water. The analysis included with your letter indicates the water would be satisfactory to meet agricultural and other use criteria and would not contaminate ground water resources in or near the area where it sinks in the desert.

We do suggest at such time as mining activities are resumed that you obtain a NPDES Permit for your discharge from the U.S. Environmental Protection Agency in Denver. They may or may not require such a permit inasmuch as you do not discharge to the waters of the United States. It would be advisable to discuss this matter with them at that time.

Sincerely,

Calvin K. Sudweeks, Director  
Bureau of Water Pollution Control

EHP:ch  
GC: Southwestern District Health Department  
✓ Oil, Gas and Mining